

WHAT IS CLAIMED IS:

1. A recording schedule reservation system for programming a recording schedule of a broadcast program through a network, comprising:

5 a program information server connected to a network, having broadcast program information and client information accumulated therein;

a video recording/reproducing apparatus connected to the network for accessing said program information server

10 to reserve a recording schedule of a broadcasting program; and

an information terminal apparatus for accessing said program information server to read the broadcast program information so as to select a desired broadcasting

15 program, wherein:

said program information server delivers broadcast program information of the selected broadcast program to the video recording/reproducing apparatus.

20 2. The recording schedule reservation system according to Claim 1, wherein said information terminal apparatus is a portable-type information terminal apparatus.

25 3. The recording schedule reservation system according to Claim 2, wherein said portable-type information terminal apparatus is a portable-type telephone.

30 4. The recording schedule reservation system according to Claim 1, wherein said broadcasting program information includes: a channel number and/or starting time of a broadcasting program and/or ending time of the

broadcasting program and/or actual duration of the broadcasting program and/or a video recording mode and/or a title of the broadcasting program.

5 5. The recording schedule reservation system according to Claim 1, wherein said information terminal apparatus capable of accessing said program information server enables said program information server to execute authentication of individuals.

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6. The recording schedule reservation system according to Claim 1, wherein said program information server to be accessed by said information terminal apparatus executes individual authentication and charges individuals for payment of service fee.

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7. The recording schedule reservation system according to Claim 1, wherein said video recording/reproducing apparatus programs a recording schedule based on the broadcasting program information delivered by said program information server.

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8. The recording reservation system according to Claim 1, wherein said program information server comprises a information/control server to be accessed by said information communication terminal and a broadcasting program server to be accessed by said video recording/reproducing apparatus, wherein said information/control server and said broadcasting program server discretely operate on the network.

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9. The recording schedule reservation system according to Claim 8, wherein said broadcasting program server is an electronic program guide (EPG) server.

5 10. The recording schedule reservation system according to Claim 8, wherein:

    said information/control server accumulates broadcasting program information of the broadcasting program selected by said information terminal apparatus,

10 and

    said information terminal apparatus is capable of checking the recording schedule from the broadcasting program information accumulated in said information/control server.

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11. The recording schedule reservation system according to Claim 10, wherein, if a recording schedule of a specific broadcasting program is erroneously input, then, said information/control server responds to said

20 information terminal apparatus by way of informing said information terminal apparatus of the erroneously established recording schedule of the broadcasting program.

25 12. The recording schedule reservation system according to Claim 10, wherein said information terminal apparatus is capable of checking a recorded broadcasting program from the broadcasting program information accumulated in said information/control server.

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13. The recording schedule reservation system according

to Claim 8, wherein:

when said information terminal apparatus selects the broadcasting program by accessing said

information/control server, said information/control

5 server accesses said broadcasting program server to set the recording schedule of the selected broadcasting program;

when the recording schedule of the selected broadcasting program is set, said broadcasting program

10 server transmits the broadcasting program information of the broadcasting program set by said information/control server to said video recording/reproducing apparatus; and

when said video recording/reproducing apparatus receives the broadcasting program information, said video 15 recording/reproducing apparatus reserves the recording schedule of the selected broadcasting program.

14. The recording schedule reservation system according to Claim 1, wherein, whenever an improvement and/or any

20 change is effected for broadcasting program information service in said program information server, an exactly identical improvement and/or change is applied to said information terminal apparatus and said video recording/reproducing apparatus via the network.

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